



Plum Pest Monitoring Calendar

| Pests (Listed in order of management activity) | Stages of Development | | | | | | | | | | | |
|---|--|-------------|---|---------------|-------------|---|------------|------------------------|---|--------|-------|---------------|
| | | | | | | | | | | | | Post-Harvest |
| | Dormant | Swollen Bud | Green Tip | Tight Cluster | First White | First Bloom | Full Bloom | June | July | August | Sept. | |
| Cytospora Canker | inspect trees for overall health | | | | | | | inspect trees | | | | |
| | conidia spread in splashing rain | | | | | | | | | | | |
| Iron Chlorosis | foliar testing | | | | | | | | | | | |
| | early spring soil treatments most effective | | | | | repeat foliar applications on new growth | | | | | | |
| Green Peach & Plum Aphids | ←→ | | monitor | | | monitor | | | aphids move to nonfruit hosts | | | eggs on limbs |
| | eggs on limbs | | nymphs/wingless and winged adults on new growth | | | eggs on limbs | | | eggs on limbs | | | |
| Cat-facing Insects | monitor ←→ | | | | | monitor | | | monitor | | | |
| | adults overwinter on orchard floor or move in from outside sources | | | | | adults/eggs/nymphs inside and outside orchard | | | | | | |
| Western Flower Thrips | ←→ | | | | | monitor flowers for adults | | | ←→ | | | |
| | adults on ground | | adults & eggs in blooms | | | larvae and adults on fruit and leaves | | | adults | | | |
| Coryneum Blight | ←→ | | | | | monitor | | | ←→ | | | |
| | spores spread to leaves and young fruit with splashing rain | | | | | spores infect leaf scars | | | | | | |
| Greater Peachtree (Crown) Borer | inspect tree collar for ooze | | | | | ←→ | | | monitor with traps July- Sept | | | |
| | larvae in trunk or under bark, usually below ground | | | | | pupae in soil | | | adults/eggs laid on trunk; larvae bore into trunk | | | |
| Spider Mites | miticides not recommended unless treatment thresholds exceeded; monitor lowest leaves/branches first | | | | | | | | | | | |
| | adults at base of tree | | eggs/immatures/adults on ground cover and tree leaves | | | | | adults at base of tree | | | | |

Arrows (←→) indicate intervals during which recommended management activities occur, if pest is present.

Note: The indicated monitoring times should serve as guidelines for when to monitor and manage pests, if the pest has been a problem in the past. Monitoring helps to identify whether the targeted pest is present in the orchard at damaging levels before a pesticide is used.

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